

# EAST Search History

(51 pp.)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("20040051444").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/02 23:05
L2	2739	(electroluminesc\$2 EL) adj device and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/02 23:27
L3	183	(electroluminesc\$2 EL) adj device near6 semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/02 23:29
L4	82	(electroluminesc\$2 EL) adj device near3 semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/02 23:58
L5	4	spectrum near20 UV near20 ((electroluminesc\$2 EL) adj device)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 01:43
L6	18209	((257/79) or (257/8\$1) or (257/9\$1) or (257/100) or (257/101) or (257/102) or (257/103) or (372/43.01) or (372/49.01) or (252/301.4R) or (252/301.6F)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 01:44
L7	0	6 and phosphor and white and (UV ultraviolet) and (("Sr.sub.0.95" near3 "Ba.sub.0.025") ("Sr.sub.0.58" near3 "Ca.sub.0.36"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 01:48
L8	0	(setlur.in. (general adj electric).as. gelcore.as. srivastava.in. comanzo. in. hancu.in. valyou near1 briel.in.) and phosphor and white and (UV ultraviolet) and (("Sr.sub.0.95" near3 "Ba.sub.0.025") ("Sr.sub.0.58" near3 "Ca.sub.0.36"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 01:50

## EAST Search History

L9	0	(setlur.in. (general adj electric).as. gelcore.as. srivastava.in. comanzo. in. hancu.in. valyou near1 briel.in.) and phosphor and (("Sr.sub.0.95" near3 "Ba.sub.0.025") ("Sr.sub.0.58" near3 "Ca.sub.0.36"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 01:50
S1	5	"797784".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/03 10:19
S2	442	white adj light and (light-emitting light adj emitting) and phosphor and (Eu europium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/25 16:19
S3	30	white adj light and (light-emitting light adj emitting) and phosphor and (Eu europium) near20 silicate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/25 17:29
S4	56	white adj light and (light-emitting light adj emitting) and (fluorescen\$2 phosphor luminescen\$2) and (("Ba.sub."\$4 "Sr.sub."\$4 "Ca.sub."\$4) near3 "SiO.sub.4")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/25 19:37
S5	22	(US-20040080256-\$ or US-20040051111-\$ or US-20010042853-\$ or US-20050093816-\$ or US-20050093442-\$ or US-20050093431-\$ or US-20050077532-\$ or US-20050062140-\$ or US-20050029927-\$ or US-20050001532-\$ or US-20040212301-\$ or US-20040090174-\$ or US-20040012027-\$).did. or (US-6555022-\$ or US-6180029-\$ or US-6809347-\$ or US-6586882-\$ or US-6555958-\$ or US-6501520-\$ or US-6445431-\$ or US-6429583-\$ or US-6278135-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/06/25 18:46
S6	14	S5 and organic and (seal\$3 resin encapsula\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/25 17:54

## EAST Search History

S7	2	S5 and organic and (seal\$3 resin encapsula\$4) and ccx and ccy	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/25 17:57
S8	5	ccx and ccy and cie and white adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/25 17:59
S9	17	S5 and ("2"\$2 adj nm "3"\$2 adj nm "4"\$2 adj nm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/25 18:02
S10	22	(US-20040080256-\$ or US-20040051111-\$ or US-20010042853-\$ or US-20050093816-\$ or US-20050093442-\$ or US-20050093431-\$ or US-20050077532-\$ or US-20050062140-\$ or US-20050029927-\$ or US-20050001532-\$ or US-20040212301-\$ or US-20040090174-\$ or US-20040012027-\$).did. or (US-6555022-\$ or US-6180029-\$ or US-6809347-\$ or US-6586882-\$ or US-6555958-\$ or US-6501520-\$ or US-6445431-\$ or US-6429583-\$ or US-6278135-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/06/25 18:41
S11	3	S10 and (AlInGaN InAlGaN)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/25 18:31
S12	0	w0-200254502\$-\$\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/25 18:42
S13	0	w0-2002054502\$-\$\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/25 18:42

## EAST Search History

S14	0	wo-2002054502\$-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/25 18:42
S15	1	wo-200254502\$-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/25 18:42
S16	3	S5 and white adj light and (AlInGaN AlGaInN InGaAlN InAlGaN GaInAlN GaAlInN)	US-PGPUB; USPAT	OR	OFF	2005/06/25 19:00
S17	0	wo-2003080763\$-\$.did.	US-PGPUB; USPAT	OR	OFF	2005/06/25 19:00
S18	0	wo-200380763\$-\$.did.	US-PGPUB; USPAT	OR	OFF	2005/06/25 19:02
S19	2	juestel.in. and @pd="20031002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/25 19:26
S20	2	("6180029").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/25 19:22
S21	1	"6180029".ap. and (LED light-emitting light adj emitting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/25 19:16
S22	2	("6685852").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/25 19:24
S23	4	S19 S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/25 19:26

## EAST Search History

S24	0	"Sr.sub.0.58" near1 "Ca.sub.0.36" near1 "Eu.sub.0.06"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/25 19:38
S25	0	"Sr.sub.0.58.Ca.sub.0.36.Eu.sub.0.06"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/25 19:38
S26	0	"Sr.sub.0.58"\$1"Ca.sub.0.36"\$1"Eu.sub.0.06"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/25 19:39
S27	0	"Sr.sub.0.58" adj "Ca.sub.0.36" adj "Eu.sub.0.06"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/25 19:44
S28	0	tri-color and white adj light and (alkaline-earth Sr Ba Ca) near6 orthosilicate near6 (Eu europium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/25 19:45
S29	0	tri-color and white adj light and (alkaline-earth Sr Ba Ca) near20 orthosilicate near20 (Eu europium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/25 19:46
S30	0	tri-color and white adj light and (alkaline-earth Sr Ba Ca) near20 silicate near20 (Eu europium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/25 19:46
S31	12	white adj light and (alkaline-earth Sr Ba Ca) near20 silicate near20 (Eu europium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/25 19:46
S32	4	white adj light and (alkaline-earth Sr Ba Ca) near20 orthosilicate near20 (Eu europium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/25 19:46
S33	4	white adj light and (alkaline-earth Sr Ba Ca) near20 orthosilicate near20 (Eu europium) and (light-emitting light adj emitting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/25 19:47

## EAST Search History

S34	4	white adj light and (alkaline-earth Sr Ba Ca) near20 orthosilicate near20 (Eu europium) and (light-emitting light adj emitting) adj diode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/25 19:47
S35	1	white adj light and (alkaline-earth Sr Ba Ca) near20 orthosilicate near20 (Eu europium) and (light-emitting light adj emitting) adj diode and (GaN AlInGaN InAlGaN AlGaN InGaN) and (uv ultraviolet blue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/25 19:50
S36	1	(alkaline-earth Sr Ba Ca) near20 orthosilicate near20 (Eu europium) and (light-emitting light adj emitting) adj diode and (GaN AlInGaN InAlGaN AlGaN InGaN) and (uv ultraviolet blue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/25 19:50
S37	4	(alkaline-earth Sr Ba Ca) near20 orthosilicate near20 (Eu europium) and (light-emitting light adj emitting) adj diode and (uv ultraviolet blue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/25 19:50
S38	4	(alkaline-earth Sr Ba Ca) near20 orthosilicate near20 (Eu europium) and (light-emitting light adj emitting) adj diode and (uv ultraviolet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/25 20:16
S39	1	wo-200033389\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/25 20:47
S40	40	juestel.in. and white adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/25 20:47
S41	9	juestel.in. and white adj light and light-emitting and phosphor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/25 20:47
S42	2	InAlGaN near5 active adj layer.ti, ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/26 13:41

## EAST Search History

S43	1	justel.in. and phosphor and encapsulant	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/26 13:42
S44	3	justel.in. and phosphor and encapsulant	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/26 13:42
S45	0	reeh.in. and phosphor and encapsulant	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/26 13:43
S46	9	reeh.in. and phosphor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/26 13:43
S47	37	(US-20010042853-\$ or US-20020105266-\$ or US-20030227249-\$ or US-20040012027-\$ or US-20040051111-\$ or US-20040080256-\$ or US-20040090174-\$ or US-20040212301-\$ or US-20040256974-\$ or US-20050001532-\$ or US-20050029927-\$ or US-20050062140-\$ or US-20050077532-\$ or US-20050093431-\$ or US-20050093442-\$ or US-20050093816-\$).did. or (US-6180029-\$ or US-6278135-\$ or US-6429583-\$ or US-6445431-\$ or US-6501520-\$ or US-6555022-\$ or US-6555958-\$ or US-6586882-\$ or US-6685852-\$ or US-6809347-\$ or US-6870311-\$).did. or (WO-3080763-\$ or WO-9839805-\$). did. or (JP-11261105-\$).did. or (US-6168731-\$ or US-6429583-\$ or WO-200254502-\$ or US-20020158565-\$ or WO-2003080763-\$ or WO-2004036618-\$ or WO-2004084261-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/26 14:05

## EAST Search History

S48	3	S47 and organic near2 (light adj emitting light-emitting active)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 14:16
S49	249	(blue ultraviolet uv) near6 (active light-emitting LED) and organic near2 (light adj emitting light-emitting active) adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 14:17
S50	37	(blue ultraviolet uv) near6 (active light-emitting LED) and organic near2 (light adj emitting light-emitting active) adj layer and phosphor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 14:18
S51	37	(blue ultraviolet uv) near6 (active light-emitting LED) and organic near2 (light adj emitting light-emitting active) adj layer and phosphor and ("4"\$2 adj nm "5"\$2 adj nm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 14:29
S52	30	(blue ultraviolet uv) near6 (active light-emitting LED) and organic near2 (light adj emitting light-emitting active) adj layer and phosphor and ("4"\$2 adj nm "5"\$2 adj nm) and white adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 14:45
S53	0	organic adj ligh adj emitting adj diode.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 14:45
S54	1104	organic adj light adj emitting adj diode.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 14:45
S55	20	organic adj light adj emitting adj diode.ti. and advantage near3 cost	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 14:49
S56	0	organic adj light adj emitting adj diode.ti,ab,clm. and organic near10 semiconductor near10 advantage near3 cost	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 14:49



## EAST Search History

S57	2	organic adj light adj emitting adj diode.ti,ab,clm. and organic near20 semiconductor near20 advantage near20 cost	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 14:53
S58	3	organic adj light adj emitting.ti,ab, clm. and organic near20 semiconductor near20 advantage near20 cost	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 15:15
S59	0	"(Sr.sub.0.95Ba.sub.0.0025Eu.sub.0.025).sub.2 SiO.sub.4"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 15:16
S60	0	"(Sr.sub.0.95Ba.sub.0.0025Eu.sub.0.025).sub.2SiO.sub.4"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 15:17
S61	0	"(Sr.sub.0.95.Ba.sub.0.0025.Eu.sub.0.025.).sub.2.SiO.sub.4"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 16:29
S62	0	white adj light and "0.5286"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 16:30
S63	0	white adj light and "0.4604"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 16:30
S64	58	white adj light and "0.460"\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 16:30
S65	20	white adj light and "0.460"\$2 and ("0.52"\$2 "0.53"\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 16:31
S66	4	white adj light and "0.460"\$2 and ("0.52"\$2 "0.53"\$2) and (phosphor photoluminescen\$2 luminophor\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 16:34

## EAST Search History

S67	0	white adj light and "0.460"\$2 near10 ("0.52"\$2 "0.53"\$2) and (phosphor photoluminescen\$2 luminophor\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 16:37
S68	10	magnesium adj fluorogermanate and (light-emitting light adj emitting).ti,ab,clm. and white adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 16:42
S69	0	"Sr.sub."\$5 adj "Ba.sub."\$5 adj "SiO.sub.4:Eu"\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 16:43
S70	502	"Sr.sub."\$5 adj "Ba.sub."\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 16:43
S71	8934	"Sr.sub."\$5 adj "Ba.sub."\$5 "Ca.sub."\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 16:43
S72	40	"Sr.sub."\$5 adj "Ba.sub."\$5 adj "Ca.sub."\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 17:11
S73	1	wo-200123665\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 16:52
S74	3	danielson.in. and @pd="20020207"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 16:52
S75	61	"Ba.sub."\$5 adj "Sr.sub."\$5 adj "Ca.sub."\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 17:21
S76	1	"Ba.sub."\$5 near2 "Sr.sub."\$5 near2 "Ca.sub."\$5 near2 "SiO.sub.4"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 17:13

## EAST Search History

S77	0	"Ba.sub."\$5 near2 "Sr.sub."\$5 near2 "Ca.sub."\$5 near2 "Si" near2 "O.sub.4"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 17:13
S78	0	"Ba.sub."\$5 near2 "Sr.sub."\$5 near2 "Ca.sub."\$5 near2 ("Si" adj "O.sub.4")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 17:13
S79	1	"Ba.sub."\$5 near2 "Sr.sub."\$5 near2 "Ca.sub."\$5 near2 ("SiO.sub.4")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 17:14
S80	1	("Ba.sub."\$5 near2 "Sr.sub."\$5 near2 "Ca.sub."\$5 near2 ("SiO.sub.4") "(Sr,Ba,Ca)" adj "SiO.sub.4") and white adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 17:15
S81	0	("Ba.sub."\$5 near2 "Sr.sub."\$5 near2 "Ca.sub."\$5 near2 ("SiO.sub.4") "(Sr,Ba,Ca)" adj "SiO.sub.4") and phosphor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 17:15
S82	251	"Ba.sub."\$5 near2 "Sr.sub."\$5 near2 "Ca.sub."\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 17:21
S83	1	"Ba.sub."\$5 near2 "Sr.sub."\$5 near2 "Ca.sub."\$5 near2 "SiO.sub.4"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 17:21
S84	3	"Ba.sub."\$5 near4 "Sr.sub."\$5 near4 "Ca.sub."\$5 near4 "SiO.sub.4"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 17:32
S85	0	"Mg.sub.4" near1 ("FGe" "GeF") near1 "O.sub.6" near1 ":Mn.sup."\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 17:34
S86	0	"Mg.sub.4FGeO.sub.6:Mn.sup."\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 17:35

## EAST Search History

S87	17	magnesium adj fluorogermanate and white adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 17:36
S88	6	magnesium adj fluorogermanate near4 red and white adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 17:44
S89	34	magnesium adj fluorogermanate near10 red	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 17:54
S90	0	magnesium adj fluorogermanate near10 red near10 mfg	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 17:54
S91	56	"MFG" near10 red near10 phosphor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 20:00
S92	7	"MFG" near10 red near10 phosphor and light adj emitting adj diode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 18:01
S93	7	MFG near10 red near10 phosphor and light adj emitting adj diode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 18:04
S94	7	"(MFG)" near10 red near10 phosphor and light adj emitting adj diode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 18:21
S95	56	"(MFG)" near10 red near10 phosphor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 18:30
S96	2172	"(MFG)" near10 phosphor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 18:30

## EAST Search History

S97	0	("(MFG)" near10 phosphor) not manufacturing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 18:30
S98	1898762	manufacturing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 18:30
S99	2172	S96 not S97	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 18:31
S10 0	0	S96 not S98	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 18:31
S10 1	37	magnesium adj fluorogermanate near2 phosphor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 18:41
S10 2	0	"Mg.sub.4FGeO.sub.6:Mn.sup.4+"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 18:41
S10 3	12	"Mg.sub.4" near2 "F" near2Ge near2 "O.sub.6" near2 ":Mn.sup. 4+"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 18:42
S10 4	0	("(MFG)" near10 red near10 phosphor) not manufacturing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 20:01
S10 5	0	YAG and ("Y.sub.3"\$1 adj "Al.sub. 5"\$1 adj "Osub.12"\$3) and phosphor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 20:24
S10 6	0	("Y.sub.3"\$1 adj "Al.sub.5"\$1 adj "Osub.12"\$3) and phosphor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 20:24

## EAST Search History

S10 7	741	("Y.sub.3"\$1 adj "Al.sub.5"\$1 adj "O.sub.12"\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 20:25
S10 8	231	("Y.sub.3"\$1 adj "Al.sub.5"\$1 adj "O.sub.12"\$3) and phosphor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 20:28
S10 9	5	(US-6850002-\$ or US-6555022-\$ or US-6515417-\$ or US-6278135-\$ or US-6180029-\$).did.	USPAT	OR	OFF	2005/06/26 20:26
S11 0	1	("Y.sub.3"\$1 adj "Al.sub.5"\$1 adj "O.sub.12"\$3) and phosphor and ("Sr.sub."\$4 adj "Ba.sub."\$4 adj "Ca.sub."\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 20:28
S11 1	11	("Y.sub.3"\$1 adj "Al.sub.5"\$1 adj "O.sub.12"\$3) and phosphor and orthosilicate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 20:30
S11 2	7	("Y.sub.3"\$1 adj "Al.sub.5"\$1 adj "O.sub.12"\$3) and phosphor and orthosilicate and white adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 20:38
S11 3	0	ssp and halo and (bam bamn) and phosphor and garnet and white adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 20:39
S11 4	0	ssp and (bam bamn) and phosphor and garnet and white adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 20:39
S11 5	36	(bam bamn) and phosphor and garnet and white adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 20:41
S11 6	1	"6621211".pn. and garnet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/26 20:41

## EAST Search History

S11 7	48	(US-20010042853-\$ or US-20020105266-\$ or US-20030227249-\$ or US-20040012027-\$ or US-20040051111-\$ or US-20040080256-\$ or US-20040090174-\$ or US-20040212301-\$ or US-20040256974-\$ or US-20050001532-\$ or US-20050029927-\$ or US-20050062140-\$ or US-20050077532-\$ or US-20050093431-\$ or US-20050093442-\$ or US-20050093816-\$ or US-20040007961-\$ or US-20030228412-\$ or US-20020174794-\$).did. or (US-6180029-\$ or US-6278135-\$ or US-6429583-\$ or US-6445431-\$ or US-6501520-\$ or US-6555022-\$ or US-6555958-\$ or US-6586882-\$ or US-6685852-\$ or US-6809347-\$ or US-6870311-\$ or US-6483099-\$ or US-6515417-\$ or US-6414426-\$ or US-6850002-\$ or US-6123455-\$ or US-6576156-\$).did. or (WO-3080763-\$ or WO-9839805-\$). did. or (JP-11261105-\$).did. or (US-6168731-\$ or US-6429583-\$ or WO-200254502-\$ or US-20020158565-\$ or WO-2003080763-\$ or WO-2004036618-\$ or WO-2004084261-\$ or US-20030224621-\$ or WO-200211173-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/26 21:10
S11 8	2	S117 and magnesium adj fluorogermanate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/26 21:10
S11 9	2	magnesium adj fluorogermanate same garnet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/26 21:15
S12 0	1	"5608554".pn. and white adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/26 21:15

## EAST Search History

S12 1	7	"SrP.sub.2"\$3 adj "O.sub.7"\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/27 07:08
S12 2	0	("SrP.sub.2"\$3 adj "O.sub.7"\$4) and ("(Sr,Ba,Ca).sub.2" adj "SiO. sub.4"\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/27 06:34
S12 3	0	("SrP.sub.2"\$3 adj "O.sub.7"\$4) and "YAlO.sub.12"\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/27 06:39
S12 4	0	("SrP.sub.2"\$3 adj "O.sub.7"\$4) and garnet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/27 06:40
S12 5	7	("SrP.sub.2"\$3 adj "O.sub.7"\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/27 06:40
S12 6	94	ultraviolet near4 LED same advantage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/27 07:58
S12 7	0	ultraviolet near4 LED same advantage and blue adj phosphor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/27 07:08
S12 8	0	S121 and S126	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/27 07:08
S12 9	248	phosphor.ti,ab,clm. and light-emitting and "257"/\$7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/27 07:58
S13 0	13934	((257/79) or (257/8\$1) or (257/9\$1) or (257/10\$1) or (252/301.4R) or (252/301/6F)). CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/16 10:17



## EAST Search History

S13 1	0	LL and orthosilicate and whie adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/27 08:02
S13 2	0	S130 and orthosilicate and whie adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/27 08:02
S13 3	56	S130 and orthosilicate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/27 08:02
S13 4	6	"797784".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/14 23:07
S13 5	1	(US-20050199897-\$).did.	US-PGPUB	OR	OFF	2005/12/14 23:08

## EAST Search History

S13 6	65	(US-20010042853-\$ or US-20020105266-\$ or US-20020174794-\$ or US-20030209705-\$ or US-20030211645-\$ or US-20030227249-\$ or US-20030228412-\$ or US-20040007961-\$ or US-20040012027-\$ or US-20040051111-\$ or US-20040080256-\$ or US-20040090174-\$ or US-20040212301-\$ or US-20040256974-\$ or US-20050001532-\$ or US-20050029927-\$ or US-20050062140-\$ or US-20050077532-\$ or US-20050093431-\$ or US-20050093442-\$ or US-20050093816-\$ or US-20050199897-\$).did. or (US-3693006-\$ or US-3743833-\$ or US-4103173-\$ or US-4110660-\$ or US-5141673-\$ or US-5250365-\$ or US-5494761-\$ or US-5525259-\$ or US-5608554-\$ or US-5611961-\$ or US-5695685-\$ or US-6123455-\$ or US-6180029-\$ or US-6278135-\$ or US-6402985-\$ or US-6414426-\$ or US-6429583-\$ or US-6445431-\$ or US-6454967-\$ or US-6483099-\$ or US-6501520-\$ or US-6515417-\$ or US-6555022-\$ or US-6555958-\$ or US-6576156-\$ or US-6586882-\$). did. or (US-6685852-\$ or US-6809347-\$ or US-6850002-\$ or US-6870311-\$).did. or (EP-253589-\$ or WO-3080763-\$ or WO-9839805-\$).did. or (JP-11261105-\$).did. or (US-6168731-\$ or US-6429583-\$ or WO-200211173-\$ or WO-200254502-\$ or US-20020158565-\$ or WO-2003080763-\$ or US-20030224621-\$ or WO-2004036618-\$ or WO-2004084261-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/14 23:09
S13 7	9	S136 and juestel.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/14 23:16

## EAST Search History

S13 8	2	"6621211".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/14 23:20
S13 9	2	jp-11261105\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/14 23:20
S14 0	2732	peak adj emission	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 07:49
S14 1	1	(maximum maximal highest peak) near3 (spectra spectrum emission emit emitted emitting) and "20050199897".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 07:50
S14 2	1	(maximum maximal highest peak) near3 (spectra spectrum emission emit emitted emitting) and "20050199897".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 07:50
S14 3	1	(US-20050199897-\$).did.	US-PGPUB	OR	OFF	2005/12/16 09:38
S14 4	1	S143 and "405"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/16 09:42
S14 5	0	S143 and "Sr.sub.4"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/16 09:43
S14 6	0	S143 and "Sr.sub.4"\$3 near1 "Al. sub.14"\$3 near1 "O.sub.25"\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/16 09:43
S14 7	0	S143 and "Sr.sub.4"\$3 near1 "Al. sub.14"\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/16 09:43

## EAST Search History

S14 8	0	S143 and "Sr.sub.4"\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/16 10:11
S14 9	5	spectral adj width and InGaAlN	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/16 10:11
S15 0	11051	257/79 257/8\$1 257/9\$1 257/10\$1 252/301.4R 252/301.6F	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/16 10:17
S15 1	15011	((257/79) or (257/8\$1) or (257/9\$1) or (257/10\$1) or (252/301.4R) or (252/301.6F)). CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/16 10:18
S15 2	16000	((257/79) or (257/8\$1) or (257/9\$1) or (257/10\$1) or (252/301.4R) or (252/301.6F) or (372/43.01) or (372/49.01)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/16 10:20
S15 3	20	S152 and ((strontium barium calcium) near1 sulfate) with (EU europium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 10:21
S15 4	0	S152 and ("(Sr,Ba,Ca).sub.2" near1 "SiO.sub.4:Eu"\$3) and phosphor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 10:23
S15 5	0	S152 and ("(Ba,Sr,Ca).sub.2" near1 "SiO.sub.4:Eu"\$3) and phosphor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 10:23
S15 6	0	S152 and ("(Ba,Ca,Sr).sub.2" near1 "SiO.sub.4:Eu"\$3) and phosphor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 10:23
S15 7	0	S152 and ("(Ba,Ca,Sr)" near1 "SiO. sub.4:Eu"\$3) and phosphor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 10:23

## EAST Search History

S158	0	S152 and ("(Sr,Ba,Ca)" near1 "SiO.sub.4:Eu"\$3) and phosphor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 10:23
S159	6	"797784".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/22 15:26
S160	3	"958235".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/22 15:26
S161	3	"958235".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 18:18
S162	63	magnesium adj fluorogermanate.ti, ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 09:26
S163	0	magnesium adj fluorogermanate.ti, ab,clm. and "Mg.sub."\$2 near1 "FGeO.sub."\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 09:27
S164	63	magnesium adj fluorogermanate.ti, ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 10:23
S165	0	"(Sr,Ba,Ca).sub.2"\$2 near1 "SiO.sub."\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 10:21
S166	0	"(Sr,Ba,Ca).sub.2"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 10:21
S167	0	"(Sr,Ba,Ca).sub.2SiO.sub.4:Eu"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 10:22

## EAST Search History

S16 8	0	"Sr.sub.2" near1 "SiO.sub.4:Eu"\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 10:24
S16 9	14	"Sr.sub.2" near1 "SiO.sub.4"\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 10:25
S17 0	0	"Sr.sub.2" near1 "SiO.sub.4"\$3 and phosphor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 10:25
S17 1	19	"Ba.sub.2" near1 "SiO.sub.4"\$3 and phosphor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 10:26
S17 2	4	"Ca.sub.2" near1 "SiO.sub.4"\$3 and phosphor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 10:27
S17 3	21	S171 S172	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 11:37
S17 4	19	S173 and (blue uv ultraviolet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 10:34
S17 5	13	S173 and (blue uv ultraviolet) and (laser light adj emitting light-emitting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 10:34
S17 6	14	"Sr.sub.2" near1 "SiO.sub.4"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 11:51
S17 7	0	"Sr.sub.2" near1 "SiO.sub.4" and phosphor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 11:38

## EAST Search History

S17 8	0	"(Sr,Ba,Ca)SiO.sub.4"\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 11:45
S17 9	0	"(Sr,Ba,Ca)SiO.sub.4"\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 11:45
S18 0	50	"(Sr,Ba,Ca)" near1" SiO.sub.4"\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 11:45
S18 1	50	"(Sr,Ba,Ca)" near1" SiO.sub.4"\$4 and phosphor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 11:46
S18 2	50	"(Sr,Ba,Ca)" near1" SiO.sub.4"\$4 and phosphor and (uv ultraviolet) and (light adj emitting light-emitting laser)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 11:50
S18 3	0	"(Sr,Ba,Ca)" near1 "SiO.sub.4"\$4 and phosphor and (uv ultraviolet) and (light adj emitting light-emitting laser)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 11:50
S18 4	0	"(Sr,Ba,Ca)" near1 "SiO.sub.4"\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 11:50
S18 6	0	"Sr.sub.2" near1 "SiO.sub.4"\$4 and phosphor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 11:51
S18 7	8	"Sr.sub.2" near1 "SiO.sub.4"\$4 and (fluorescen\$2 phosphor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 18:01
S18 8	0	"(Sr,Ba,Ca).sub.2" near1 "SiO.sub. 4"\$4 and (fluorescen\$2 phosphor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 11:53

## EAST Search History

S189	0	\$1"Sr,Ba,Ca"\$1 adj ".sub.2" near1 "SiO.sub.4"\$4 and (fluorescen\$2 phosphor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:38
S190	0	("958235.ap.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 12:38
S191	3	"958235".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 13:33
S192	14	"Sr.sub.2" near1 "SiO.sub.4"\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 17:50



## EAST Search History

S19 3	86	(US-20050077532-\$ or US-20040007961-\$ or US-20040080256-\$ or US-20040051111-\$ or US-20020105266-\$ or US-20010042853-\$ or US-20050062140-\$ or US-20050029927-\$ or US-20050093442-\$ or US-20050001532-\$ or US-20040212301-\$ or US-20040090174-\$ or US-20040012027-\$ or US-20050093816-\$ or US-20050093431-\$ or US-20030228412-\$ or US-20030227249-\$ or US-20040256974-\$ or US-20020174794-\$ or US-20030209705-\$ or US-20030211645-\$ or US-20050199897-\$ or US-20050013999-\$ or US-20040217368-\$ or US-20040206973-\$ or US-20030132422-\$).did. or (US-6621211-\$ or US-6555022-\$ or US-6555958-\$ or US-6180029-\$ or US-6809347-\$ or US-6586882-\$ or US-6501520-\$ or US-6429583-\$ or US-6278135-\$ or US-6445431-\$ or US-6850002-\$ or US-5608554-\$ or US-6685852-\$ or US-6870311-\$ or US-6515417-\$ or US-6483099-\$ or US-6414426-\$ or US-6123455-\$ or US-6576156-\$ or US-4081398-\$ or US-5166456-\$ or US-6402985-\$ or US-5611961-\$ or US-5525259-\$ or US-5141673-\$ or US-4110660-\$). did. or (US-4103173-\$ or US-6828077-\$ or US-6794106-\$ or US-6783700-\$ or US-5985174-\$ or US-5575940-\$ or US-5518808-\$ or US-4032471-\$ or US-3668143-\$ or US-3668142-\$ or US-6454967-\$ or US-5695685-\$ or US-5494761-\$ or US-5250365-\$ or US-3778615-\$ or US-3743833-\$ or US-3693006-\$ or US-6652996-\$ or US-6521329-\$ or US-6943380-\$).did. or (WO-3080763-\$ or WO-9839805-\$ or EP-253589-\$).did. or (JP-11261105-\$ or JP-63068688-\$). did. or (US-20030224621-\$ or WO-200211173-\$ or US-20020158565-\$ or US-6429583-\$ or WO-200254502-\$ or US-6168731-\$ or WO-2003080763-\$ or	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/23 17:52
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## EAST Search History

S19 4	13	S193 and srivastava.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/23 17:52
S19 5	3	"Sr.sub.2" near1 "SiO.sub.4"\$4 and (fluorescen\$2 phosphor) and "Ba.sub.2" near1 "SiO.sub.4"\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 18:02
S19 6	3	"Sr.sub.2" near1 "SiO.sub.4"\$4 and (fluorescen\$2 phosphor) and "Ba.sub.2" near1 "SiO.sub.4"\$2 and "Ba.sub.2" near1 "SiO.sub.4"\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 18:02
S19 7	3	"Sr.sub.2" near1 "SiO.sub.4"\$4 and "Ba.sub.2" near1 "SiO.sub.4"\$2 and "Ba.sub.2" near1 "SiO.sub.4"\$2 and (fluorescen\$2 phosphor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 18:03
S19 8	3	("Sr.sub.2" near1 "SiO.sub.4"\$4) and ("Ba.sub.2" near1 "SiO.sub.4"\$2) and ("Ba.sub.2" near1 "SiO.sub.4"\$2) and (fluorescen\$2 phosphor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 18:13
S19 9	0	("Sr.sub.2" near1 "SiO.sub.4"\$4) near10 ("Ba.sub.2" near1 "SiO.sub.4"\$2) near10 ("Ba.sub.2" near1 "SiO.sub.4"\$2) and (fluorescen\$2 phosphor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 18:04
S20 0	0	("Sr.sub.2" near1 "SiO.sub.4"\$4) near30 ("Ba.sub.2" near1 "SiO.sub.4"\$2) near30 ("Ba.sub.2" near30 "SiO.sub.4"\$2) and (fluorescen\$2 phosphor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 18:04
S20 1	0	("Sr.sub.2" near1 "SiO.sub.4"\$4) and ("Ba.sub.2" near1 "SiO.sub.4"\$2) and ("Ca.sub.2" near1 "SiO.sub.4"\$2) and (fluorescen\$2 phosphor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 18:06
S20 2	0	srivastava.in. and phosphor and ("Ba.sub."\$2 near3 "Sr.sub."\$2 near3 "Ca.sub."\$2) near3 "SiO.sub."\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 18:17
S20 3	1	phosphor and ("Ba.sub."\$2 near3 "Sr.sub."\$2 near3 "Ca.sub."\$2) near3 "SiO.sub."\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 18:18

# EAST Search History

S20 4	86	(US-20050077532-\$ or US-20040007961-\$ or US-20040080256-\$ or US-20040051111-\$ or US-20020105266-\$ or US-20010042853-\$ or US-20050062140-\$ or US-20050029927-\$ or US-20050093442-\$ or US-20050001532-\$ or US-20040212301-\$ or US-20040090174-\$ or US-20040012027-\$ or US-20050093816-\$ or US-20050093431-\$ or US-20030228412-\$ or US-20030227249-\$ or US-20040256974-\$ or US-20020174794-\$ or US-20030209705-\$ or US-20030211645-\$ or US-20050199897-\$ or US-20050013999-\$ or US-20040217368-\$ or US-20040206973-\$ or US-20030132422-\$).did. or (US-6621211-\$ or US-6555022-\$ or US-6555958-\$ or US-6180029-\$ or US-6809347-\$ or US-6586882-\$ or US-6501520-\$ or US-6429583-\$ or US-6278135-\$ or US-6445431-\$ or US-6850002-\$ or US-5608554-\$ or US-6685852-\$ or US-6870311-\$ or US-6515417-\$ or US-6483099-\$ or US-6414426-\$ or US-6123455-\$ or US-6576156-\$ or US-4081398-\$ or US-5166456-\$ or US-6402985-\$ or US-5611961-\$ or US-5525259-\$ or US-5141673-\$ or US-4110660-\$). did. or (US-4103173-\$ or US-6828077-\$ or US-6794106-\$ or US-6783700-\$ or US-5985174-\$ or US-5575940-\$ or US-5518808-\$ or US-4032471-\$ or US-3668143-\$ or US-3668142-\$ or US-6454967-\$ or US-5695685-\$ or US-5494761-\$ or US-5250365-\$ or US-3778615-\$ or US-3743833-\$ or US-3693006-\$ or US-6652996-\$ or US-6521329-\$ or US-6943380-\$).did. or (WO-3080763-\$ or WO-9839805-\$ or EP-253589-\$).did. or (JP-11261105-\$ or JP-63068688-\$). did. or (US-20030224621-\$ or WO-200211173-\$ or US-20020158565-\$ or US-6429583-\$ or WO-200254502-\$ or US-6168731-\$ or WO-2003080763-\$ or	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/23 18:22
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## EAST Search History

S20 5	47	S204 and "SiO.sub."\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 18:23
S20 6	34	S204 and "SiO.sub.4"\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 18:23
S20 7	13	S204 and "SiO.sub.4"\$3 near3 ("Sr. sub.2"\$2 "Ba.sub.2"\$2 "Ca.sub."\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 18:30
S20 8	2	maeda.in. and white adj light and light adj emitting	DERWENT	OR	ON	2006/03/23 20:51
S20 9	2	("20040104391").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 20:51

## EAST Search History

S21 0	86	(US-20050093816-\$ or US-20050199897-\$ or US-20050093442-\$ or US-20050077532-\$ or US-20050093431-\$ or US-20050029927-\$ or US-20050062140-\$ or US-20040256974-\$ or US-20050013999-\$ or US-20040217368-\$ or US-20040212301-\$ or US-20050001532-\$ or US-20040090174-\$ or US-20040206973-\$ or US-20040012027-\$ or US-20040080256-\$ or US-20040051111-\$ or US-20030227249-\$ or US-20040007961-\$ or US-20030132422-\$ or US-20020174794-\$ or US-20030228412-\$ or US-20030211645-\$ or US-20020105266-\$ or US-20010042853-\$ or US-20030209705-\$).did. or (US-6870311-\$ or US-6809347-\$ or US-6943380-\$ or US-6850002-\$ or US-6783700-\$ or US-6828077-\$ or US-6652996-\$ or US-6794106-\$ or US-6586882-\$ or US-6685852-\$ or US-6621211-\$ or US-6555958-\$ or US-6521329-\$ or US-6576156-\$ or US-6501520-\$ or US-6555022-\$ or US-6454967-\$ or US-6429583-\$ or US-6515417-\$ or US-6402985-\$ or US-6483099-\$ or US-6278135-\$ or US-6180029-\$ or US-6445431-\$ or US-6414426-\$ or US-5985174-\$). did. or (US-5695685-\$ or US-5608554-\$ or US-5575940-\$ or US-5525259-\$ or US-5518808-\$ or US-6123455-\$ or US-5494761-\$ or US-5166456-\$ or US-5141673-\$ or US-5611961-\$ or US-4103173-\$ or US-4081398-\$ or US-3778615-\$ or US-3743833-\$ or US-3693006-\$ or US-5250365-\$ or US-3668142-\$ or US-4110660-\$ or US-4032471-\$ or US-3668143-\$).did. or (WO-3080763-\$ or EP-253589-\$ or WO-9839805-\$).did. or (JP-11261105-\$ or JP-63068688-\$). did. or (WO-2004084261-\$ or WO-2004036618-\$ or US-20030224621-\$ or US-20020158565-\$ or WO-200211173-\$ or US-6429583-\$ or WO-2003080763-\$ or	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/23 20:53
9/3/07 1:50:51 AM		C:\Documents and Settings\jmondriv\Documents\EAST\Workspaces\10797784.wsp WO-200211173-\$ or US-6429583-\$ or WO-2003080763-\$ or				Page 29

## EAST Search History

S21 1	0	("3andsrivastava.in.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 20:53
S21 2	13	S210 and srivastava.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 21:00
S21 3	2	("6943380").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 21:00
S21 4	1	S213 and white adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 21:00
S21 5	14	ba2SIO4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 13:19
S21 6	14	ba2SIO4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 13:19
S21 7	14	ba2SIO4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 13:19
S21 8	14	ba2SiO4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 13:20
S21 9	1564	"Si.sub."\$4 adj "Ge.sub."\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 13:22
S22 0	1784	"Si.sub."\$4 near1 "Ge.sub."\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 13:22

## EAST Search History

S22 1	1564	"Si.sub."\$4 adj "Ge.sub."\$4	US-PGPUB; USPAT	OR	ON	2006/03/24 13:22
S22 2	1507	"Si.sub."\$4 adj "Ge.sub."\$4	USPAT	OR	ON	2006/03/24 13:25
S22 3	57	"Si.sub."\$4 adj "Ge.sub."\$4	US-PGPUB	OR	ON	2006/03/24 13:24
S22 4	59	"Si.sub."\$4 near1 "Ge.sub."\$4	US-PGPUB	OR	ON	2006/03/24 13:24
S22 5	920	"Si.sub."\$4 adj "Ge.sub."\$4 and @ad<"20010101"	USPAT	OR	ON	2006/03/24 13:25
S22 6	1	"Si.sub."\$4 adj "Ge.sub."\$4 and @ad<"20010101"	US-PGPUB	OR	ON	2006/03/24 13:25
S22 7	7	"Si.sub."\$4 adj "Ge.sub."\$4 and @ad<"20020101"	US-PGPUB	OR	ON	2006/03/24 13:27
S22 8	46	SrBaCa\$1	US-PGPUB; USPAT	OR	ON	2006/03/24 13:32
S22 9	0	SrBaCa2	US-PGPUB; USPAT	OR	ON	2006/03/24 13:32
S23 0	0	SrBaCa?sub.2	US-PGPUB; USPAT	OR	ON	2006/03/24 13:32
S23 1	0	SrBaCa adj ?sub.2	US-PGPUB; USPAT	OR	ON	2006/03/24 13:33
S23 2	157	(light adj source light-emitting primary) near4 (uv ultraviolet) and phosphor and silicate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/03 10:21
S23 3	330	(light adj source light-emitting primary) near4 (uv ultraviolet) and phosphor and ("SiO.sub.4" silicate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/03 10:23
S23 4	265	(light adj source light-emitting primary) near4 (uv ultraviolet) and phosphor and ("SiO.sub.4" silicate) and @ad<"20040311"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/03 10:24
S23 5	217	(light adj source light-emitting primary) near4 (uv ultraviolet) and phosphor and ("SiO.sub.4" silicate) and @ad<"20030311"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/03 10:24
S23 6	84	(UV ultraviolet) near4 "nm" near4 ("350" "400" "300" "250") and (light adj emitting light-emitting) and phosphor and ("SiO.sub.4" silicate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/03 11:08

## EAST Search History

S23 7	28	(UV ultraviolet) near4 "nm" near4 ("350" "400" "300" "250") and (light adj emitting light-emitting) and phosphor and ("SiO.sub.4" silicate) and @ad<"20030310"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/03 11:08
S23 8	8	"848568".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/03 12:04
S23 9	6	"848578".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/03 12:15
S24 0	0	"de-10036940.5"\$-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/03 12:18
S24 1	1	"de-10036940"\$-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/03 12:19
S24 2	1	WO-200211214\$-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/03 16:03
S24 3	0	UV near4 light-emitting and phosphor and ("SiO.sub.4" "SiO.sub.4:Eu"\$4) and ("O.sub.12" garnet) and magnesium adj (fluorogermanate (fluoro adj germanate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/03 16:05
S24 4	0	UV near4 light-emitting and phosphor and ("SiO.sub.4" "SiO.sub.4:Eu"\$4) and ("O.sub.12." garnet) and magnesium adj (fluorogermanate (fluoro adj germanate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/03 16:06
S24 5	1	(UV near4 light adj source) and (light-emitting light adj emitting) and phosphor and ("SiO.sub.4" "SiO.sub.4:Eu"\$4) and ("O.sub.12." garnet) and magnesium adj (fluorogermanate (fluoro adj germanate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/03 16:07



## EAST Search History

S24 6	1	(UV near4 (primary light adj source)) and (light-emitting light adj emitting) and phosphor and ("SiO.sub.4" "SiO.sub.4:Eu"\$4) and ("O.sub.12." garnet) and magnesium adj (fluorogermanate (fluoro adj germanate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/03 16:07
S24 7	2	((ultraviolet UV) near4 (primary light adj source)) and (light-emitting light adj emitting) and phosphor and ("SiO.sub.4" "SiO.sub.4:Eu"\$4) and ("O.sub.12." garnet) and magnesium adj (fluorogermanate (fluoro adj germanate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/03 17:05
S24 9	6	((ultraviolet UV) near4 (primary light adj source) chip) and (light-emitting light adj emitting) and phosphor and ("SiO.sub.4" "SiO.sub.4:Eu"\$4) and ("O.sub.12." garnet) and magnesium adj (fluorogermanate (fluoro adj germanate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/03 17:09
S25 0	2	("6621211").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/03 17:19
S25 1	1	WO-200189001\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/03 17:37
S25 2	1	WO-2003080763\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/03 19:24
S25 3	2	"20040051444".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/03 19:26
S25 4	104	magnesium adj fluorogermanate and phosphor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/03 19:47

## EAST Search History

S25 5	2	("20030155856").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/03 20:15
S25 6	2	("20020174794").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/03 22:23
S25 7	4	phosphor adj blend and "SiO.sub.4" and ("P.sub.2" adj "O.sub.7") and "O.sub.12"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/03 22:34
S25 8	11	phosphor near1 (composition blend mixture) and "SiO.sub.4" and ("P.sub.2" adj "O.sub.7") and "O.sub.12"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/03 23:03
S25 9	11	phosphor near1 (composition blend mixture) and "SiO.sub.4" and ("P.sub.2" adj "O.sub.7") and (garnet "O.sub.12")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/03 23:05
S26 0	11	phosphor near1 (composition blend mixture mix) and "SiO.sub.4" and ("P.sub.2" adj "O.sub.7") and (garnet "O.sub.12")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/03 23:05
S26 1	12	phosphor near1 (composition blend mixture mix combination) and "SiO.sub.4" and ("P.sub.2" adj "O.sub.7") and (garnet "O.sub.12")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/03 23:08
S26 2	17	phosphor and "SiO.sub.4" and ("P.sub.2" adj "O.sub.7") and (garnet "O.sub.12")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/03 23:12
S26 3	27	(phosphor fluorescen\$2) and "SiO.sub.4" and ("P.sub.2" adj "O.sub.7") and (garnet "O.sub.12")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/04 00:32
S26 4	1	(ccx (CIE near1 x)) near2 "0.5286"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/04 00:34

## EAST Search History

S26 5	1	(ccx (CIE near1 x)) near2 ("0.52"\$2 "0.53"\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/04 00:35
S26 6	5	(ccy (CIE near1 y)) near2 ("0.46"\$2 "0.45"\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/04 00:36
S26 7	0	"Sr.sub.0.58"\$2 near4 "Ca.sub.0. 36" near4 "SiO.sub.4"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/04 00:38
S26 8	0	"Sr.sub.0.95"\$2 near4 "Ba.sub.0. 025" near4 "SiO.sub.4"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/04 01:12
S26 9	2	("20010000522").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/04 01:12
S27 0	2	("6685852").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/04 01:16
S27 1	0	wo-03080763\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/04 01:16
S27 2	1	wo-2003080763\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/04 01:38
S27 3	15644	((257/79) or (257/8\$1) or (257/9\$1) or (257/100) or (257/101) or (257/102) or (257/103) or (372/43.01) or (372/49.01) or (252/301.4R) or (252/301.6F)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/04 01:39

## EAST Search History

S27 4	1	S273 and "SiO.sub.4" near10 (blue green) and garnet and ("Sr.sub.4" near2 "Al.sub.14" near2 "O.sub.25") and ("PO.sub.4"\$5 near3 (Cl F Br "OH")) and (phosphor phosphorescen\$2 fluorescecen\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/04 01:43
S27 5	10	gungle.in. and phosphor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/04 19:13

# EAST Search History

S27 6	93	(US-20050077532-\$ or US-20040051111-\$ or US-20040080256-\$ or US-20040007961-\$ or US-20010042853-\$ or US-20020105266-\$ or US-20050093816-\$ or US-20050093442-\$ or US-20050029927-\$ or US-20040212301-\$ or US-20040051444-\$ or US-20040012027-\$ or US-20050093431-\$ or US-20050062140-\$ or US-20050001532-\$ or US-20040090174-\$ or US-20030228412-\$ or US-20020174794-\$ or US-20040256974-\$ or US-20030227249-\$ or US-20030155856-\$ or US-20030211645-\$ or US-20050199897-\$ or US-20050013999-\$ or US-20040217368-\$ or US-20040206973-\$).did. or (US-20030132422-\$ or US-20030209705-\$ or US-20010000522-\$).did. or (US-6621211-\$ or US-6555022-\$ or US-6555958-\$ or US-6180029-\$ or US-6809347-\$ or US-6791259-\$ or US-6586882-\$ or US-6501520-\$ or US-6445431-\$ or US-6278135-\$ or US-6429583-\$ or US-6850002-\$ or US-5608554-\$ or US-6870311-\$ or US-6685852-\$ or US-6483099-\$ or US-6515417-\$ or US-6414426-\$ or US-6123455-\$ or US-6576156-\$ or US-5166456-\$ or US-4081398-\$ or US-6454967-\$ or US-6402985-\$ or US-5695685-\$ or US-5611961-\$). did. or (US-3693006-\$ or US-6794106-\$ or US-4103173-\$ or US-3743833-\$ or US-5494761-\$ or US-5250365-\$ or US-5141673-\$ or US-4110660-\$ or US-6783700-\$ or US-6521329-\$ or US-5985174-\$ or US-5518808-\$ or US-4032471-\$ or US-3778615-\$ or US-3668143-\$ or US-3668142-\$ or US-6943380-\$ or US-5525259-\$ or US-6828077-\$ or US-6652996-\$ or US-5575940-\$). did. or (WO-3080763-\$ or WO-9839805-\$ or EP-87745-\$ or EP-253589-\$).did. or (JP-11261105-\$ or JP-63068688-\$). did. or (US-20020158565-\$ or US-20030224621-\$ or	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/23 11:01
9/3/07 1:50:51 AM C:\Documents and Settings\mmonr\My Documents\EAST\Workspaces\10797784.wsp					Page 37	

## EAST Search History

S27 7	1	S276 and bokor.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/23 11:00
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S27 8	82	(US-20050077532-\$ or US-20040051111-\$ or US-20040080256-\$ or US-20040007961-\$ or US-20010042853-\$ or US-20020105266-\$ or US-20050093816-\$ or US-20050093442-\$ or US-20050029927-\$ or US-20040212301-\$ or US-20040051444-\$ or US-20040012027-\$ or US-20050093431-\$ or US-20050062140-\$ or US-20050001532-\$ or US-20040090174-\$ or US-20030228412-\$ or US-20020174794-\$ or US-20040256974-\$ or US-20030227249-\$ or US-20030155856-\$ or US-20030211645-\$ or US-20050199897-\$ or US-20050013999-\$ or US-20040217368-\$ or US-20040206973-\$).did. or (US-20030132422-\$ or US-20030209705-\$ or US-20010000522-\$).did. or (US-6621211-\$ or US-6555022-\$ or US-6555958-\$ or US-6180029-\$ or US-6809347-\$ or US-6791259-\$ or US-6586882-\$ or US-6501520-\$ or US-6445431-\$ or US-6278135-\$ or US-6429583-\$ or US-6850002-\$ or US-5608554-\$ or US-6870311-\$ or US-6685852-\$ or US-6483099-\$ or US-6515417-\$ or US-6414426-\$ or US-6123455-\$ or US-6576156-\$ or US-5166456-\$ or US-4081398-\$ or US-6454967-\$ or US-6402985-\$ or US-5695685-\$ or US-5611961-\$). did. or (US-3693006-\$ or US-6794106-\$ or US-4103173-\$ or US-3743833-\$ or US-5494761-\$ or US-5250365-\$ or US-5141673-\$ or US-4110660-\$ or US-6783700-\$ or US-6521329-\$ or US-5985174-\$ or US-5518808-\$ or US-4032471-\$ or US-3778615-\$ or US-3668143-\$ or US-3668142-\$ or US-6943380-\$ or US-5525259-\$ or US-6828077-\$ or US-6652996-\$ or US-5575940-\$). did. or (WO-3080763-\$ or WO-9839805-\$ or EP-87745-\$ or EP-253589-\$).did. or (JP-11261105-\$ or JP-63068688-\$). did. or (US-20020158565-\$ or US-20030224621-\$ or	EPO; DERWENT	OR	OFF	2006/12/23 11:03
9/3/07 1:50:51 AM C:\Documents and Settings\mondm\My Documents\EAST\Workspaces\10797784.wsp					Page 39	

## EAST Search History

S27 9	7	(WO-2004084261-\$ or WO-2004036618-\$ or WO-200211173-\$ or DE-10036940-\$ or US-6384227-\$). did.	EPO; DERWENT	OR	OFF	2006/12/23 11:12
S28 0	39	strontium adj silicate	EPO; DERWENT	OR	OFF	2006/12/23 11:25
S28 1	3	((("20060055315") or ("7064480")). PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/23 11:26
S28 2	231	valence near20 silicate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/23 11:27
S28 3	86	valence near5 silicate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/23 11:27
S28 4	2	valence near5 (strontium barium calcium) near5 silicate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/23 11:28
S28 5	0	valence near5 (silicate adj ion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/23 11:28
S28 6	86	valence near5 (silicate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/23 11:28
S28 7	41	valence near2 (silicate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/23 11:28
S28 8	0	valence near4 silicate adj ion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/23 12:07



## EAST Search History

S289	0	valence near4 (silicate adj ion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/23 12:08
S290	67	valence near4 silicate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/23 12:10
S291	1	valence near4 orthosilicate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/23 12:12
S292	69	valence and orthosilicate and metasilicate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/23 12:26
S293	82	valence and orthosilicate and metasilicate and silicate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/23 12:26
S294	0	valence near10 orthosilicate near10 metasilicate near10 silicate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/23 12:27
S295	3	valence same orthosilicate same metasilicate same silicate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/23 12:27
S296	288	barium adj (silicate orthosilicate metasilicate) and "SiO.sub."\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/23 13:04
S297	49	barium adj (silicate orthosilicate metasilicate) with "SiO.sub."\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/23 14:16
S298	134	magnesium adj fluorogermanate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/23 14:16

## EAST Search History

S29 9	34	magnesium adj fluorogermanate near10 (emission emit emitting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/23 14:23
S30 0	0	wo-0189001\$-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/23 14:24
S30 1	0	wo-01089001\$-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/23 14:24
S30 2	0	wo-2001089001\$-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/23 14:24
S30 3	1	wo-200189001\$-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/23 14:24
S30 4	19	(oxidation adj number) near4 (silicon si)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/23 15:45
S30 5	254	"sio.sub."\$2 near1 ("Ba" "Ca" "Sr")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/23 15:47
S30 6	22	"sio.sub.4" near1 ("Ba" "Ca" "Sr")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/23 16:35
S30 7	79940	((gelcore.as. general adj electric.as. ) srivastava.in. setlur.in. comanzo. in. hancu.in. valyou.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/23 16:37

## EAST Search History

S308	0	S307 and white adj light.clm. and (light\$1emitting adj (device diode)).clm. and phosphor.clm. and (ultraviolet uv).clm. and "SiO.sub.4".clm. and "p.sub.2".clm. and "mg.sub.4".clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/23 16:40
S309	0	white adj light and (light\$1emitting adj (device diode)) and phosphor and (ultraviolet uv) and "SiO.sub.4" and "p.sub.2" and "mg.sub.4"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/23 16:59
S310	1	ortho\$1silicate near4 valenc\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/23 17:00

# EAST Search History

S31 1	94	(US-20040080256-\$ or US-20050077532-\$ or US-20040012027-\$ or US-20050001532-\$ or US-20040051444-\$ or US-20020105266-\$ or US-20050093442-\$ or US-20050093431-\$ or US-20040007961-\$ or US-20030155856-\$ or US-20040256974-\$ or US-20050093816-\$ or US-20030227249-\$ or US-20040051111-\$ or US-20050062140-\$ or US-20050029927-\$ or US-20040212301-\$ or US-20040090174-\$ or US-20020174794-\$ or US-20030228412-\$ or US-20030211645-\$ or US-20010042853-\$ or US-20030209705-\$ or US-20050199897-\$ or US-20050013999-\$ or US-20040217368-\$).did. or (US-20030132422-\$ or US-20040206973-\$ or US-20010000522-\$).did. or (US-6791259-\$ or US-6685852-\$ or US-6555022-\$ or US-6809347-\$ or US-6180029-\$ or US-6414426-\$ or US-6445431-\$ or US-6483099-\$ or US-6621211-\$ or US-6870311-\$ or US-6501520-\$ or US-6555958-\$ or US-6515417-\$ or US-6429583-\$ or US-6850002-\$ or US-6586882-\$ or US-5608554-\$ or US-6576156-\$ or US-6123455-\$ or US-5166456-\$ or US-4081398-\$ or US-6278135-\$ or US-6454967-\$ or US-6402985-\$ or US-5611961-\$ or US-5494761-\$). did. or (US-5250365-\$ or US-4110660-\$ or US-4103173-\$ or US-3693006-\$ or US-6828077-\$ or US-6783700-\$ or US-6521329-\$ or US-5985174-\$ or US-5518808-\$ or US-4032471-\$ or US-3668143-\$ or US-3668142-\$ or US-5695685-\$ or US-5525259-\$ or US-5141673-\$ or US-3743833-\$ or US-6794106-\$ or US-6652996-\$ or US-5575940-\$ or US-3778615-\$ or US-6943380-\$ or US-4743393-\$).did. or (WO-3080763-\$ or WO-9839805-\$ or EP-87745-\$ or EP-253589-\$).did. or (JP-11261105-\$ or JP-63068688-\$).did. or (WO-2004084761-\$ or	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/10 20:38
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## EAST Search History

S31 2	2	S311 and (lowden.in. wyner.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/10 21:41
S31 3	6	"410830".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/10 21:41
S31 4	6	"410830".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/10 21:41
S31 5	1	(US-20050199897-\$).did.	US-PGPUB	OR	OFF	2007/04/30 11:04

# EAST Search History

S31 6	94	(US-20030227249-\$ or US-20040256974-\$ or US-20030228412-\$ or US-20040012027-\$ or US-20040051444-\$ or US-20050001532-\$ or US-20050029927-\$ or US-20050062140-\$ or US-20050093431-\$ or US-20010042853-\$ or US-20040051111-\$ or US-20040080256-\$ or US-20050077532-\$ or US-20040090174-\$ or US-20050093442-\$ or US-20040212301-\$ or US-20050093816-\$ or US-20020105266-\$ or US-20040007961-\$ or US-20030155856-\$ or US-20020174794-\$ or US-20030211645-\$ or US-20030209705-\$ or US-20050013999-\$ or US-20040206973-\$ or US-20030132422-\$).did. or (US-20050199897-\$ or US-20040217368-\$ or US-20010000522-\$).did. or (US-6850002-\$ or US-6870311-\$ or US-6809347-\$ or US-6685852-\$ or US-6278135-\$ or US-6501520-\$ or US-6791259-\$ or US-6429583-\$ or US-6445431-\$ or US-6586882-\$ or US-6180029-\$ or US-6621211-\$ or US-6555022-\$ or US-6555958-\$ or US-6483099-\$ or US-6414426-\$ or US-6515417-\$ or US-6123455-\$ or US-5608554-\$ or US-6576156-\$ or US-5166456-\$ or US-4081398-\$ or US-6402985-\$ or US-5695685-\$ or US-5611961-\$ or US-5525259-\$). did. or (US-5494761-\$ or US-5141673-\$ or US-4110660-\$ or US-4103173-\$ or US-3743833-\$ or US-6794106-\$ or US-6652996-\$ or US-6521329-\$ or US-5575940-\$ or US-5518808-\$ or US-4032471-\$ or US-3778615-\$ or US-3668143-\$ or US-3668142-\$ or US-6454967-\$ or US-5250365-\$ or US-3693006-\$ or US-6828077-\$ or US-6783700-\$ or US-5985174-\$ or US-6943380-\$ or US-4743393-\$).did. or (WO-9839805-\$ or WO-3080763-\$ or EP-253589-\$ or EP-87745-\$).did. or (JP-11261105-\$ or JP-63068688-\$).did. or (WO-2004036618-\$ or	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/30 11:26
9/3/07 1:50:51 AM C:\Documents and Settings\jmonr\My Documents\EAST\Workspaces\10797784.wsp					Page 46	

## EAST Search History

S31 7	1	S316 and schaepkens.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/30 13:01
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S31 9	0	("ep-87745\$-\$\$.did.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 13:03
S32 0	0	("ep-87745\$-\$\$.did.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 13:03

# EAST Search History

S32 1	94	(US-20030227249-\$ or US-20040256974-\$ or US-20030228412-\$ or US-20040012027-\$ or US-20040051444-\$ or US-20050001532-\$ or US-20050029927-\$ or US-20050062140-\$ or US-20050093431-\$ or US-20010042853-\$ or US-20040051111-\$ or US-20040080256-\$ or US-20050077532-\$ or US-20040090174-\$ or US-20050093442-\$ or US-20040212301-\$ or US-20050093816-\$ or US-20020105266-\$ or US-20040007961-\$ or US-20030155856-\$ or US-20020174794-\$ or US-20030211645-\$ or US-20030209705-\$ or US-20050013999-\$ or US-20040206973-\$ or US-20030132422-\$).did. or (US-20050199897-\$ or US-20040217368-\$ or US-20010000522-\$).did. or (US-6850002-\$ or US-6870311-\$ or US-6809347-\$ or US-6685852-\$ or US-6278135-\$ or US-6501520-\$ or US-6791259-\$ or US-6429583-\$ or US-6445431-\$ or US-6586882-\$ or US-6180029-\$ or US-6621211-\$ or US-6555022-\$ or US-6555958-\$ or US-6483099-\$ or US-6414426-\$ or US-6515417-\$ or US-6123455-\$ or US-5608554-\$ or US-6576156-\$ or US-5166456-\$ or US-4081398-\$ or US-6402985-\$ or US-5695685-\$ or US-5611961-\$ or US-5525259-\$). did. or (US-5494761-\$ or US-5141673-\$ or US-4110660-\$ or US-4103173-\$ or US-3743833-\$ or US-6794106-\$ or US-6652996-\$ or US-6521329-\$ or US-5575940-\$ or US-5518808-\$ or US-4032471-\$ or US-3778615-\$ or US-3668143-\$ or US-3668142-\$ or US-6454967-\$ or US-5250365-\$ or US-3693006-\$ or US-6828077-\$ or US-6783700-\$ or US-5985174-\$ or US-6943380-\$ or US-4743393-\$).did. or (WO-9839805-\$ or WO-3080763-\$ or EP-253589-\$ or EP-87745-\$).did. or (JP-11261105-\$ or JP-63068688-\$).did. or (WO-2004036618-\$ or	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/30 13:03
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## EAST Search History

S32 2	1	S321 and wyner.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/30 13:04
S32 3	1	(US-20050199897-\$).did.	US-PGPUB	OR	OFF	2007/04/30 14:23
S32 4	1	(US-20050199897-\$).did.	US-PGPUB	OR	OFF	2007/04/30 15:10
S32 5	268	phosphor and (("Y.sub.3" "Gd.sub.3" "La.sub.3" "Lu.sub.3") near1 ("Al.sub.5" "Ga.sub.5" "In.sub.5"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/30 15:14
S32 6	8	phosphor and (("Y.sub.3" "Gd.sub.3" "La.sub.3" "Lu.sub.3") near1 ("Al.sub.5" "Ga.sub.5" "In.sub.5")) and (("Sr.sub.2" "Ba.sub.2" "Ca.sub.2") near1 "SiO.sub.4")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/30 16:55
S32 7	1	phosphor and (("Y.sub.3" "Gd.sub.3" "La.sub.3" "Lu.sub.3") near1 ("Al.sub.5" "Ga.sub.5" "In.sub.5")) and (("Sr.sub.2" "Ba.sub.2" "Ca.sub.2") near1 "SiO.sub.4") and ("P.sub.2" near1 "O.sub.7")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/30 15:33
S32 8	0	phosphor and (("Y.sub.3" "Gd.sub.3" "La.sub.3" "Lu.sub.3") near1 ("Al.sub.5" "Ga.sub.5" "In.sub.5")) near1 ("Eu.sup." "Mn.sup.")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/30 15:34
S32 9	238	phosphor and ("Y.sub.3" near1 "Al.sub.5" near1 "O.sub.12")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/30 15:35
S33 0	8	phosphor and ("Y.sub.3" near1 "Al.sub.5" near1 "O.sub.12") near1 ("Eu.sup."\$2 "Mn. sup."\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/30 15:44
S33 1	663	srivastava.in.	US-PGPUB; EPO	OR	ON	2007/04/30 15:44

## EAST Search History

S33 2	94	(US-20030227249-\$ or US-20040256974-\$ or US-20030228412-\$ or US-20040012027-\$ or US-20040051444-\$ or US-20050001532-\$ or US-20050029927-\$ or US-20050062140-\$ or US-20050093431-\$ or US-20010042853-\$ or US-20040051111-\$ or US-20040080256-\$ or US-20050077532-\$ or US-20040090174-\$ or US-20050093442-\$ or US-20040212301-\$ or US-20050093816-\$ or US-20020105266-\$ or US-20040007961-\$ or US-20030155856-\$ or US-20020174794-\$ or US-20030211645-\$ or US-20030209705-\$ or US-20050013999-\$ or US-20040206973-\$ or US-20030132422-\$).did. or (US-20050199897-\$ or US-20040217368-\$ or US-20010000522-\$).did. or (US-6850002-\$ or US-6870311-\$ or US-6809347-\$ or US-6685852-\$ or US-6278135-\$ or US-6501520-\$ or US-6791259-\$ or US-6429583-\$ or US-6445431-\$ or US-6586882-\$ or US-6180029-\$ or US-6621211-\$ or US-6555022-\$ or US-6555958-\$ or US-6483099-\$ or US-6414426-\$ or US-6515417-\$ or US-6123455-\$ or US-5608554-\$ or US-6576156-\$ or US-5166456-\$ or US-4081398-\$ or US-6402985-\$ or US-5695685-\$ or US-5611961-\$ or US-5525259-\$). did. or (US-5494761-\$ or US-5141673-\$ or US-4110660-\$ or US-4103173-\$ or US-3743833-\$ or US-6794106-\$ or US-6652996-\$ or US-6521329-\$ or US-5575940-\$ or US-5518808-\$ or US-4032471-\$ or US-3778615-\$ or US-3668143-\$ or US-3668142-\$ or US-6454967-\$ or US-5250365-\$ or US-3693006-\$ or US-6828077-\$ or US-6783700-\$ or US-5985174-\$ or US-6943380-\$ or US-4743393-\$).did. or (WO-9839805-\$ or WO-3080763-\$ or EP-253589-\$ or EP-87745-\$).did. or (JP-11261105-\$ or JP-63068688-\$).did. or (WO-2004036618-\$ or	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/30 15:47
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## EAST Search History

S33 3	6	S332 and S331	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/30 15:44
S33 4	0	wo-2001089001\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/30 15:47
S33 5	0	wo-01089001\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/30 15:47
S33 6	1	wo-200189001\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/30 16:53
S33 7	647	(gelcore.as. (alok near1 srivastava). in. (anant near1 setlur).in. comanzo.in. hancu.in. valyou.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/30 16:55
S33 8	8	phosphor and (("Y.sub.3" "Gd.sub. 3" "La.sub.3" "Lu.sub.3") near1 ("Al.sub.5" "Ga.sub.5" "In.sub.5")) and (("Sr.sub.2" "Ba.sub.2" "Ca. sub.2") near1 "SiO.sub.4")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/30 16:56
S33 9	4	S337 and S338	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/30 16:58
S34 0	0	wo-0189001\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 19:17
S34 1	1	wo-200189001\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/02 19:19
S34 2	2	("6168892").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/02 23:05